Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID17788
Project Name	Smart lender - Applicant credibility prediction for loan approval
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Interaction	User is allowed to view the home page of our website at the initial stage of the process.
FR-2	User Input	User enter all the details on the necessary fields.
FR-3	Verifying the Data	All the data entered in the fields must be verified properly.
FR-4	Retrieving the Data	The application retrieves the values present in fields for further predictions.
FR-5	Predicting the Eligiblity	The prediction is done using the most accurate model.
FR-6	Display the Output	The prediction is displayed to the user on the output screen.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system is easy to use. The interface provided to the user should be simple and clear.
NFR-2	**Security**	The data provided by the user is highly secured and it should not be misused.
NFR-3	**Reliability**	The system should be highly reliable as it withstands high load and functions without any crashing.
NFR-4	**Performance**	The performance of this application is much faster at the same time the result provided by the application is highly accurate.
NFR-5	**Availability**	This application is available across internet over 24*7,all banks, financial instituitions will be making use of our application.
NFR-6	**Scalability**	The application is highly scalable, because it can run across various operating systems.